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THE CREIGHTON UNIVERSITY BULLETIN

VOLUME ELEVEN
NUMBER ONE

MARCH FIRST
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SUMMER SESSION

SUPPLEMENTARY ANNOUNCEMENT

1919



The
Creighton University Press
OMAHA
1919

Published semi-monthly from March to June inclusive by The Creighton University, Omaha, Nebraska. Entered as Second Class matter, March 1, 1919, at the Post Office at Omaha, Nebraska, under the Act of July 16, 1894.

CALENDAR

June 21—Saturday, Registration.

June 23—Monday, Mass of the Holy Ghost, Classes Commence.

July 4—Friday, Independence Day, Holiday.

August 15—Friday, Classes close.

NORMAL CLASSES

To meet the special needs of teachers for summer work which will prepare them for state certificate examinations, the University will offer this year an enlarged program of instruction in addition to the regular degree courses. The teaching staff will be augmented by the addition of several specialists who will devote their entire time to the preparation of students for teachers' examinations by means of review courses, written tests, suggestions and private helps. There will also be offered a series of round-table conferences on subjects of particular concern to Nebraska teachers in the light of recent legislation.

REGISTRATION

Students should register at the Dean's Office, which will be located in the Arts College, Twenty-fifth and California streets, where a Bureau of Information will also be maintained for the convenience of Summer Session Students.

CREDIT

Students satisfactorily completing courses of college grade will be entitled to credit on the basis of one hour for each sixteen lectures attended in a particular course, provided a satisfactory examination is passed in the subject at its conclusion.

FEES

The tuition fee for the normal classes will be fifteen dollars for eight weeks' instruction, regardless of the number of subjects taken. The fee is payable on registration. A uniform additional charge of three dollars will be made for materials in each laboratory course.

DAILY SCHEDULE

Lectures will be given from 8 o'clock until 11 o'clock, and from 1 o'clock until 4 o'clock, Monday to Saturday inclusive throughout the session. Each lecture will last fifty minutes. Two laboratory periods of at least fifty minutes each will be counted the equivalent of one lecture period. From 11 until 12 o'clock each morning a convocation will be held on an assigned subject of general interest. The subjects to be considered will be announced at the opening of the session.

EXAMINATIONS

Students who desire to obtain university credit for courses completed will be required to pass an examination which will be given during

the last week of the session. Examinations for the various grades of Nebraska Teachers' Certificates will be held at stated times during the session.

LIVING EXPENSES

Board and lodging may be obtained for about six dollars a week, the exact price depending upon the accommodations desired. The University will make reservations for a limited number of Religious in buildings conducted under University management; a few private residences may be secured for the session. Persons who wish to secure accommodations through the University should communicate with the Dean as soon as possible.

TEACHERS' CERTIFICATES

The Nebraska Legislature, at its session just closed, materially changed the law covering teachers' certificates. The new law makes provision for certificates as follows: County—First Grade, Second Grade; State—City-State, comprising Grade, High School, Superintendent's and Special City-State; and General State, comprising Professional, Elementary and First Grade certificates.

The following outline covers the details of the various grades of certificates under the new law:

COUNTY CERTIFICATES.

Second Grade: Issued by County Superintendent; valid for two years in county where issued and in any other county of the state upon registration with the County Superintendent of that county. Shall be issued to any person of approved character who has had at least eight weeks of normal training in a standard college, the university, state normal school, or other approved normal school in this or another state, or in a high school approved by the state normal training inspector as being equipped to give such normal training. Examination fee, \$1.50.

Required subjects for examination: Orthography, Reading, Penmanship, Geography, Mental and Written Arithmetic, Physiology and Hygiene, English Grammar, United States History, Civil Government, Blackboard Drawing, Theory and Art of Teaching, and the Elements of Agriculture, with a general average of not less than 80 per cent in all subjects, and with no grade below 70 per cent. Renewable once only at the end of two years by the County Superintendent of the county in which the holder last taught, by the payment to him of \$1.50, and upon the following conditions—First, that the general average in all subjects for the second grade certificate be, or be raised by examination to, 85 per cent, with no subject below 75 per cent; secondly, by the presentation of a certificate showing that applicant has earned six college hours in residence or in absentia.

First Grade: Issued by the County Superintendent; valid in the county where issued for three years and in any other county of the state upon registration with the County Superintendent. Shall be issued to any person of approved character with one year of teaching experience who has had at least twelve weeks of normal training in the university, a standard college, a state normal school, in an approved normal school in this state or another state, or in a high school of this state approved by the state normal training inspector as being equipped to give such normal training. Fee, \$1.50.

Required subjects for examinations: All subjects required for the second grade certificate, and in addition, Algebra, Botany, Geometry, and Public School Music, with an average in all required subjects of 80 per cent, no grade being below 75 per cent, but the grades for the last four subjects earned by graduates of approved normal training schools shall be accepted in lieu of the examination grades. Renewable at the end of three years by the County Superintendent of the county in which the holder last taught by payment of \$1.50 and compliance with the following conditions, first, that the general average in all required subjects be, or be raised by examination to, 85 per cent, with no grades below 80 per cent; secondly, upon presentation of a certificate signed by proper authorities showing completion of six hours of college work earned in residence or in absentia, in addition to the requirements for renewal of second-grade county certificate, or twelve hours of college credit in addition to the requirement for first issuance of second-grade county certificate. Renewable thereafter by County Superintendent of county in which holder last taught upon presentation of a certificate showing completion of twelve additional hours earned in residence or in absentia since the certificate was first renewed.

Emergency: If shortage of properly certified teachers actually exists in any county of the state, the State Superintendent shall, upon recommendation of the County Superintendent as to approved character of the applicant and his reasonable preparation for teaching, and upon request of the Board of Education of a designated district and payment of \$1.00 by the applicant, issue an Emergency Certificate, valid only in the county where issued and in the designated district only for one school year.

STATE CERTIFICATES.

CITY-STATE.

Grade: Issued by State Superintendent, valid from kindergarten to eighth grade inclusive for three years, when registered with County Superintendent. Shall be issued to any person of approved character who shall have graduated from an approved four-year high school; shall have earned a first-grade county certificate, shall present credits from the university, a standard college, a state normal school, or other approved normal school in this or another state, for twelve college hours, at least four of which must be professional work. Fee, \$1.00. Application must be certified by a County or City Superintendent. Convertible into professional grade City-State,

valid for life, unless allowed to lapse through failure for a period of three years to teach, upon the following conditions: First, completion of one year of normal training or college work and three years, or an aggregate of twenty-four months, of successful teaching experience; secondly, upon payment to State Superintendent of \$1.00.

High School: Issued by State Superintendent, valid for three years. Shall be granted to any person of approved character who holds a first-grade County Certificate and earns by examination before the State Superintendent, or his committee, a grade of 80 per cent in Psychology, Zoology, Geology, English Literature, Rhetoric, General Science, Chemistry, Trigonometry, Physics and General History, and who has in addition a credit from the university, a standard college, a state normal school or other approved normal school in this or another state, twelve hours in Education. May also be issued to any person of approved character who is a graduate of the higher course of a state normal school, or other approved normal school of this or another state with an advanced course, comparable in all respects with the advanced course in a state normal of this state, of the state university, from a course prescribed therein for the training of teachers, or of a standard college in this or another state whose course for the training of teachers is substantially comparable to the course in the state university for the training of teachers. Fee, \$1.00. Converted into professional high school City-State certificate, valid for life in same manner as grade City-State certificate.

Superintendent's: Issued by State Superintendent, valid for three years. Shall be granted to any person of approved character who holds a professional high school City-State certificate and who has had at least one year of experience as principal of an approved high school, upon payment of \$1.00, and upon application in manner prescribed for grade City-State certificate. Convertible into professional certificate valid for life in manner provided for grade City-State certificate.

Special: Issued by State Superintendent, valid for three years; fee, \$1.00. Shall be issued to any person of approved character who has had at least one year of special work in an approved Conservatory, Training, Vocational or Industrial school, organized and equipped for training of special teachers, or it may be issued to any person of approved character who, in lieu of the one year of special work, has had one year of practical experience as a competent mechanic in the craft or trade for the teaching of which the special certificate is issued. Convertible into professional certificate, valid for life in manner provided for convertibility of grade City-State Certificate.

GENERAL STATE

Professional: Issued by State Superintendent, valid for life unless allowed to lapse through failure to teach for three consecutive years. Applicant must hold first-grade county certificate and pass State Superintendent's examination with a grade of not less than 80 per cent in Psychology, Zoology, Geology, English Literature, Rhetoric, General Science, Chemistry, Trigonometry, Physics and General His-

tory. Must have had at least two years additional teaching beyond that required for first-grade County Certificate. May also be granted to any person of approved character who is a graduate of a standard college, or university in this or another state who has had three years of successful experience as a teacher in the public, private or parochial schools of Nebraska and holds a first-grade County Certificate. May also be issued to any person of approved character who holds a diploma from a state normal school or a standard college of another state conferring a right to teach for life in that state, provided such right is based upon conditions of preparation and experience equivalent to those required in this state for professional State Certificate. Fee, \$1.00.

First Grade: Issuable by any college, university or normal school of Nebraska having a course of study equal to higher course in the state normal schools. Applicant must have graduated from the higher course. Certificate good for three years. Convertible into Professional State Certificate, good for life, if applicant teaches two annual terms of school of not less than six months each or their equivalent and produces a certificate of good moral conduct and satisfactory discharge of professional duties from the management of the school in which the applicant taught. Any teacher producing satisfactory proof of three years' successful teaching previous to graduation in the higher course of study, may receive such life certificate upon graduation. No life certificate will continue in force after its holder permits the space of three years to elapse without following some educational pursuit, unless the certificate be endorsed by the State Superintendent.

Elementary, or Second-Grade: Issuable by any college, university or normal school of Nebraska having a course of study equal to the elementary course of the State Normal schools. Applicant must have graduated from the elementary course. Certificate good for one to three years at discretion of County Superintendent of the county in which the holder of such certificate shall teach.

Emergency: If a shortage of properly qualified teachers in the cities and towns of the state actually exist, the State Superintendent, upon the joint request of the city or town superintendent and the Board of Education of any town or city, shall issue to any person of approved character who is a graduate of the state university, or of a standard college of this state, an Emergency Certificate, valid for one year and only in the district designated in the certificate.

CERTIFICATES ISSUED BY THE UNIVERSITY.

Having complied with the law and secured the approval of the State Superintendent of Public Instruction, the University has been empowered to issue the following certificates: Elementary Rural State, First Grade Rural State, Elementary State, First Grade State and Professional State. The conditions under which these certificates will be issued are indicated herewith.

ELEMENTARY RURAL STATE.

Required for entrance: Completion of the eighth grade or the holding of a county certificate. Applicant must be not less than sixteen years of age and must complete the following:

Agriculture	1 credit	Orthography and Composition	1 credit
Arithmetic	"	Principles of Teaching...	"
Civics	"	Reading and American Classics	"
Domestic Science.....	"	Rural School Management and Sociology....	"
Farm Accounting.....	"	Science, General.....	"
Geography, Industrial....	"	Electives	"
Grammar	"		
History, United States....	"		
Hygiene and Sanitation..	"		
Manual Training	"		

The Elementary Rural Certificate, valid for three years, entitles the holder to teach in any county of Nebraska.

FIRST GRADE RURAL STATE.

Required for entrance: Elementary Certificate, completion of the tenth grade of a standard high school or the equivalent. Applicant must complete the following course:

Agriculture	1 credit	History, European	2 credits
Algebra	"	Manual Training	"
Botany	"	Methods	"
English	2	Physics	"
Geography	"	Principles of Teaching..	"
History, United States...2	"	Rural School Methods...	"

The First Grade Rural State Certificate is valid for three years in any county in Nebraska. After three years of successful teaching, the holder will be entitled to a Professional Rural State Certificate good for life.

ELEMENTARY STATE.

Required for entrance: Eleventh grade or its equivalent. Applicant must have credits as follows for this certificate:

Agriculture	1 credit	School Management	1 credit
Algebra	2	Science, General.....	"
Arithmetic	1	Observation and Methods..	"
Botany	1	Physiology and Hygiene..	2
Civics	1	Physical Training, 1 Hour; Public School Drawing, 2 Hours; Public School Music, 2 Hours	1
English, High School....	4	Electives	5
Geography, Descriptive..	1		
Geography, Physical....	1		
Geometry, Plane.....	2		
History, U. S.	2		
History, European	2		

In addition to completing the foregoing program, the applicant must have an average of at least eighty per cent in each subject re-

required for the First Grade County Certificate, such grades to be earned in state examinations, or in accredited high schools, or in the regular classes of the University.

The Elementary State Certificate is valid for three years in rural, town and village schools.

FIRST GRADE STATE.

Required for entrance: Thirty High School credits. Applicant must have sixty college hours of credit of which the following are required:

Education	10 hours	Mathematics	2 hours
English	4 "	Psychology	2 "
History	4 "	Science	2 "

Completion of the work outlined will entitle the student to a Normal Diploma, which will permit the holder to teach for three years in any school in Nebraska.

The thirty-six hours of elective credit may be selected from any college group; this large latitude is allowed in order to permit the student to select subjects which will most advantageously prepare for the particular work which the teacher desires to do.

The First Grade Certificate will also be granted to any student who earns a Bachelor's degree and has completed the prescribed work in Education.

PROFESSIONAL STATE.

After three years of successful teaching, the holder of a First Grade certificate may have it countersigned by the State Superintendent and it will thereupon become a Professional certificate good for life.

The Professional State Certificate may also be obtained, in addition to the method indicated above, by any graduate who before receiving a Normal Diploma representing sixty hours of college work, has had three years of successful teaching experience, or who, having obtained a Bachelor's Degree, and a First Grade State Certificate, has had three years of successful teaching experience.

Holders of first grade county certificates who wish to work toward a Professional State Certificate will be offered instruction in such of the following required subjects as they elect: Psychology, zoology, geology, English Literature, rhetoric, general science, chemistry, trigonometry, physics and general history.

REVIEW COURSES

Intensive work will be offered in the following subjects which are now required for Second Grade County Certificates; Orthography, Reading, Geography, Grammar, Agriculture, Penmanship, Drawing, Mental and Written Arithmetic, Physiology and Hygiene, Civil Govern-

ment, United States History, Theory and Art. Three classes a week will be held in each of these subjects and special instruction will be given with reference to the examinations required by the state. A similar program will be followed in regard to the additional subjects in which holders of second grade certificates must be examined to obtain a first grade county certificate, namely, Algebra, Botany, Geometry and Public School Music. In each instance it will be assumed that the students are reasonably familiar with the subjects to be reviewed, and the time will be devoted largely to methods.

ROUND TABLE CONFERENCES.

A series of conferences will be held on subjects of particular interest to teachers. Among the subjects to be discussed are the following: Vocational Training, School-room Accessories (e.g. balopticons, stereopticons, moving picture machines), The Use of the Talking Machine in Education, Picture Study, The School Library, The Circulating Library, The Prescribed Curriculum, Prescribed or Approved Texts, Supervised Play, Playground Equipment, Educational Measurements, School Entertainments, The School as a Community Center, The Rural School, Story Telling, The Keeping of School Records, with particular reference to credits and certificates, The Local Educational Situation with particular reference to recent legislation, National Educational Movements, Reading Circles, Americanization, The Teacher's Self-Improvement During the School Year Through Directed Study, With Suggested Programs, The Importance of an Accurate Knowledge of Current Events, Activities of Pupils Outside of the Regular School Program, Physical Education. These and other subjects will be handled by a carefully selected corps of persons, some of them of national reputation.

A series of educational motion pictures prepared under the direction of the United States Government will be shown without charge to the students of the Summer Session, as will also a number of motion pictures depicting well known books and events of importance.

BOOKS RECOMMENDED FOR REVIEW

Agriculture: "Agriculture for Beginners," Burkett, Stevens & Hill; Ginn Book Co., Chicago, Ill., "Elementary Principles of Agriculture," Ferguson Pub. Co., Chicago, Ill. "Practical Lessons in Agriculture," Ivins & Merrill, American Book Co., Chicago, Ill. "Agriculaure," Ivins & Merrill, American Book Co., Chicago, Ill. Warren, Elements of Agriculture.

Algebra: "First Year Algebra," Milne, America Book Co., Chicago. "Academic Algebra," Wentworth, Smith; Ginn & Co., 1913.

Arithmetic: "Essentials of Arithmetic," Wentworth & Smith; Ginn & Co., Chicago, Ill. "How to Teach Arithmetic," Brown & Coffman;

Row, Peterson Co., Chicago., Ill. Walsh-Suzallo, Business and Industrial Practice; D. C. Heath & Co., Bk. 2., 65c, 1914.

Bookkeeping: "First Lessons in Bookkeeping," Williams & Rogers; American Book Co., Chicago, Ill. "Lyons' Complete Text," Lyons & Carnahan, Chicago, Ill., 623 S. Wabash Ave. "20th Century," So. Western Pub. Co., Cincinnati, Ohio.

Botany: Bergen & Caldwell, Practical Botany, Ginn & Co. "Atkinson's Botany," American Book Co., Chicago, Ill.

Chemistry: McPherson & Henderson, First Course in Chemistry. Ginn & Co.

Civil Government: "Nebraska and The Nation," University Pub. Co., Lincoln, Neb. "Elements of Civil Government," Peterman, Nebraska Edition; American Book Co., Chicago, Ill. "Essentials in Civics." Forman, American Book Co., Chicago, Ill. "Civics of Nebraska," Fulmer; Ginn & Co., Chicago, Ill. "History and Stories of Nebraska," Sheldon; University Pub. Co., Lincoln, Neb. "The Community and the Citizen," Dunn; D. C. Heath & Co., Chicago, Ill. "How to Study and Teach History and Civics in the Grades," H. L. Talkington; Public School Pub. Co., Bloomington, Ill. "My Country," Turkington; Ginn & Co., Chicago, Ill. Magruder American Government, 1917; Allyn & Bacon. Wilson, Local and State Civil Government for Nebraska.

Drawing: Pranz text.

English Composition: Grammar—"The Elements of English;" Silver, Burdett Co., Chicago, Ill. "Brook's English Composition," American Book Co., Chicago, Ill.

"Essentials of English," Pearson & Kirchwey; American Book Co. "Modern English," Emerson & Bender; MacMillan Book Co., Chicago, Ill. "Oral and Written English," Potter Jeschke Gillet; Ginn & Co., Chicago, Ill. "Teaching of English," MacMillan Book Co., Chicago, Ill. "Lessons in English," Manly & Bailey; D. C. Heath Co., Chicago, Ill.

English Literature: Long, English and American Literature. Ginn & Co. (Questions on American Literature included usually in examinations.)

General History: West, Modern World.

General Science: Snyder, First Year Science, Allyn & Bacon.

Geography: "New Geography," Frye, Ginn & Co., Chicago, Ill. "Industrial Geography," Kellar & Bishop; Ginn & Co. "Industrial Studies," Allen; Ginn & Co., Chicago, Ill. Brigham & McFarlane, Essentials of Geography; American Book Co., 68c, \$1.24. Condra, Geography of Nebraska; University Pub. Co., Lincoln.

Geology; Dana, Revised Text Book of Geology.

Geometry: "Hart & Feldman," American Book Co., Chicago, Ill. "Plane Geometry," Ford and Ammerman; MacMillan Co., Chicago, Ill., 1915. "Plane Geometry," Smith & Wentworth, Ginn & Co., Chicago, Ill. "Solid Geometry," Ford and Ammerman; MacMillan Co., 1914.

Grammar: Kittridge & Farley, Advanced English Grammar; Ginn & Co.

History: "Mace's United States History," Rand, McNally & Co., Chicago, Ill. "History of the United States," Bourne & Benton; D. C. Heath Co., Chicago, Ill. "How to Teach History," Hindale; Appleton & Co. "History of the United States," Foster; Historical Pub. Co., Topeka, Kans. "Method in Teaching History," Mace; Ginn & Co., Chicago, Ill. "School History of the United States," Hart; American Book Co., Chicago, Ill. "Brief History of the United States," McMaster; American Book Co., Chicago, Ill. "West History of United States," New Edition. "American History," Montgomery; Ginn & Co., Chicago, Ill.

Hygiene: Dressler School Hygiene; Macmillan, '13. \$1.25.

Measurements: Scientific Measurements of Classroom Products, Chapman & Bush; Silver, Burdette Co., 1917.

Orthography: "Ortheopy & Orthography," H. M. Bell, Pres. Drake University; Huntwell Pub. Co., Des Moines, Iowa. Leonard & Fuess High School Spelling Book, 1915; American Book Co., Chicago, Ill.

Penmanship: The Palmer Method of Business Writing; The A. N. Palmer Co., 30 Irving Place, New York City. 25c.

Physics: Carhart & Chute, High School Physics. Allyn & Bacon. "Hoodly Physics," American Book Co., Chicago, Ill.

Physiology: "Lessons in Hygienic Physiology," Coleman; Macmillan Book Co., Chicago, Ill. "Physiology and Health," Conn; Silver Burdett Co., Chicago, Ill. "Human Body and Health," Alvin Davidson; American Book Co., Chicago, Ill. "Applied Physiology," Overton; American Book Co., Chicago. Stiles, Human Physiology; \$1.50, 1916, Saunders.

Psychology: Pillsbury, Essentials of Psychology; Macmillan, 1915.

Public School Music: C. H. Farnsworth, Education Through Music. (Columbia University) Methods.

Reading: Sherman & Reed, Essentials of Teaching Reading; University Pub. Co., Lincoln, 1913. Briggs & Coffman, Reading in Public Schools; Row, Peterson & Co., Chicago, Ill., 1911. (Latter used in University of Chicago.) Tinley, "First Steps in Reading," Univ. Pub. Co., Lincoln, Neb.

Rhetoric: Lorner & Ashmun, The Study and Practice of Writing English. Houghton, Mifflin Co., 1914.

Special Nebraska Question Book: Price \$1.00. County Superintendent Katheryn Laughlin, Kearney, Neb. Contains examination questions given by State Board from 1905 to 1919.

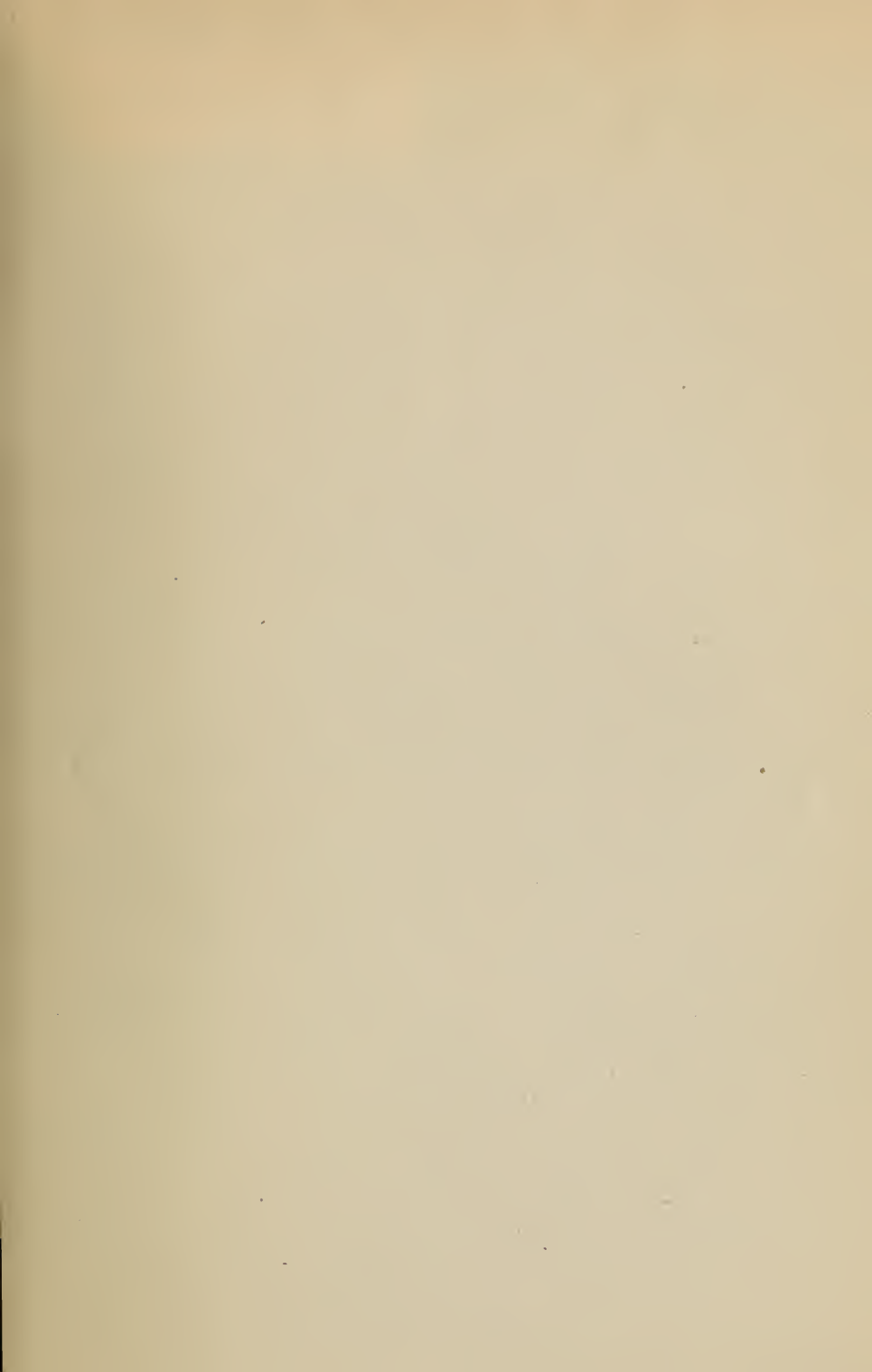
Theory and Art: "Rural School Management," Wilkinson; Silver, Burdett Co., Chicago, Ill. "The Teacher and the School," Colgrove; Scribner Co., Chicago, Ill. "Everyday Pedagogy," Lincoln; Ginn & Co., Chicago, Ill. "Teaching the Common Branches," Charters; Houghton, Mifflin. "Class Room Management," Bagley; MacMillan Book Co., Chicago, Ill. Strayer, Brief Course in the Teaching Process; Macmillan, 1916.

Trigonometry: Granville, Plane Trigonometry and Tables. Ginn & Co.

U. S. History: West, History of the American People, 1918. Allyn & Bacon. Sheldon, History and Stories of Nebraska. Beard & Bagley, History of the American People. (New teaching text for 7th and 8th grades.)

Zoology: Hegner, high school text.

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For further information concerning the Summer Session, address The Dean, 210 South 18th St, Omaha, Nebraska.

For information concerning the other Colleges of the University, address

The Dean, Creighton College of Arts, 25th and California Sts.

The Dean, Creighton College of Dentistry, 210 South 18th St

The Dean, Creighton College of Pharmacy, 14th and Davenport Sts.

The Dean, The Creighton University High School, 25th and California Sts.

The Dean, Creighton College of Law, 210 South 18th St.

The Dean, Creighton College of Medicine, 14th and Davenport Sts.